

CLAIMS

1. A method of producing polyurethane pads and other articles, comprising the steps of providing at least one polyurethane layer having a first curing agent; providing a second polymer layer having a second curing agent; providing a connecting layer between the first and second layers with said first curing agent as in the first polyurethane layer; and subjected the layers to a thermal treatment so that the same first curing agent migrates from the connecting layer to the said first polyurethane layer and vice versa.

2. A method as defined in claim 1, wherein the first curing agent is *diamine*.

AL 02/29/04
SV. 03/20/04
G.D. 08/14/04

3. A method as defined in claim 1, wherein said first curing agent is MOCA.

4. A method as defined in claim 1, wherein said second layer is also composed of polyurethane also having said first curing agent so that said first curing agent also migrates between said second polyurethane layer and said connecting layer.

5. A method as defined in claim 1; and further comprising a plurality of such polymer layers and a plurality of connecting layers each located between two of said polymer layers.

6. A polyurethane pad and the like article, comprising at least one polyurethane layer having a first curing agent; a second polymer layer having a second curing agent; and a connecting layer between the first and second layers with said first curing agent as in the first polyurethane layers; so that after the layers are subjected to a thermal treatment the same first curing agent migrates from the connecting layer to said first polyurethane layers and vice versa.

7. A polyurethane pad and the like article as defined in claim 6, wherein the first curing agent is *diamine*.

A.C. 04/28/04
S.V. 08/20/04
G.B. 08/28/04

8. A polyurethane pad and the like article as defined in claim 6, wherein said first curing agent is MOCA.

9. A polyurethane pad and the like article as defined in claim 6, wherein said second layer is also composed of polyurethane also having said first curing agent so that said first curing agent migrates between said second polyurethane layer and said connecting layer.

10. A polyurethane pad and the like article as defined in claim 6; and further comprising a plurality of such polymer layers and a plurality of connecting layers each located between two of said polymer layers.